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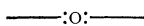
## PROCEEDINGS OF SCIENTIFIC SOCIETIES.

NEW YORK ACADEMY OF SCIENCES, Dec. 15.—Mr. Isaac N. Merritt read a description of the remarkable newly-discovered Luray caverns, Page county, Virginia (with illustrative specimens).

Jan. 5.—Prof. H. C Bolton remarked on the application of organic acids to the examination of minerals (second paper).

BOSTON SOCIETY OF NATURAL HISTORY, Dec. 17, 1879.—Mr. F. W. Putnam remarked on Conventionalism in Ancient American Art, illustrated by specimens of pottery from the Peabody Museum of American Archæology and Ethnology.

Jan. 7.—Mr. J. S. Diller read a paper on the Felsites and their associated rocks north of Boston. Mr. W. O. Crosby remarked on distorted pebbles in conglomerates, and Mr. F. W. Putnam read a short account of the largest mound in the United States.



## SELECTED ARTICLES IN SCIENTIFIC SERIALS.

AMERICAN JOURNAL OF SCIENCE, Jan. 1880.—New forms of fossil Crustaceans from the Upper Devonian rocks of Ohio, by R. P. Whitfield (describes certain Devonian Phyllocarida under the name of *Echinocaris* (new genus), and a Devonian Decapod Crustacean with the name of *Palæopalæmon newberryi*, this being the oldest genuine Decapod Crustacean yet known). New characters of Mosasauroid Reptiles, by O. C. Marsh.

SIEBOLD'S UND KÖLLIKER'S ZEITSCHRIFT FÜR WISSENSCHAFTLICHE ZOOLOGIE, December 12.—Studies on the organization and development of the Chalinid Sponges, by C. Keller. Structures of the Læmipoda, by G. Haller. On the morphology of the pelvic and shoulder-girdles of the bony fishes, by Olga Metschnikoff. On some octoradiate silicious sponges, and on the development of their buds, by E. Selenka.

JENAISCHE ZEITSCHRIFT FÜR NATURWISSENSCHAFT, Nov. 30, 1879.—O. and R. Hertwig continue their beautiful studies on the anatomy and histology of the Actiniæ.

THE GEOLOGICAL MAGAZINE, Dec. 1879.—On the Parallel Roads of Glen Roy, by J. R. Dakyns.

JOURNAL OF THE QUECKETT MICROSCOPICAL CLUB, Nov. 1879.—On a method of resolving diatom tests, by A. Schulze: On the anatomy of *Actinia mesembryanthemum*, by F. A. Bedwell. On staining sections of animal tissues, by J. W. Groves (a very useful paper). On some improvements in microscopical turntables, by C. S. Rolfe.